

COMPLIANCE REPORT

JEMENA NORTHERN GAS PIPELINE (EPBC 2015/7569)


REPORTING PERIOD 20 MAY 2018 TO 19 MAY 2019

Revision Number: 0


Revision Date: 7/08/2019

AUTHORISATION

REVIEWED BY

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Approved by

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INTERNAL

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DOCUMENT HISTORY

Revision	Date	Author	Description of Changes
0	7/08/2019	M Rullo	Issued for the Department
A	1/08/2019	M Rullo	Issued for Review

OWNING FUNCTIONAL GROUP & DEPARTMENT / TEAM

Asset Management : Northern Gas Pipeline

REVIEW DETAILS

Review Period: Review Date + 1 years

Next Review Due: August 2020

DECLARATION OF ACCURACY

In making this declaration, I am aware that sections 490 and 491 of the *Environment Protection and Biodiversity Conservation Act 1999* (Cth) (EPBC Act) make it an offence in certain circumstances to knowingly provide false or misleading information or documents. The offence is punishable on conviction by imprisonment or a fine, or both. I declare that all the information and documentation supporting this compliance report is true and correct in every particular. I am authorised to bind the approval holder to this declaration and that I have no knowledge of that authorisation being revoked at the time of making this declaration.

Signed



Full name

Jonathan Spink

Position

Project Director – Northern Gas Pipeline

Organisation

Jemena Northern Gas Pipeline Pty Ltd (ACN 607 928 790)

Date

09/08/2019

TABLE OF CONTENTS

ABBREVIATIONS.....	5
1 INTRODUCTION	6
2 DESCRIPTION OF ACTIVITIES	6
2.1 EPBC APPROVAL KEY INFORMATION SUMMARY	6
2.2 ACTIVITIES UNDERTAKEN DURING REPORTING PERIOD	7
2.2.1 PIPELINE CONSTRUCTION ACTIVITIES.....	7
2.2.2 FACILITIES CONSTRUCTION ACTIVITIES	7
3 ADDITIONAL REPORTING REQUIREMENTS.....	8
3.1 PLAINS DEATH ADDER HABITAT DISTURBANCE AND REMOVAL	8
3.2 PROGRESS OF REHABILITATION.....	8
4 EPBC APPROVAL CONDITIONS COMPLIANCE TABLE	10
ATTACHMENT A – NOTIFICATION OF COMMENCEMENT	17

ABBREVIATIONS

Cth	Commonwealth
EPBC	<i>Environment Protection and Biodiversity Conservation Act 1999</i>
KP	Kilometre point
NGP	Northern Gas Pipeline (EPBC 2015/7569)

1 INTRODUCTION

Jemena Northern Gas Pipeline Pty Ltd (referred to herein as *Jemena*) gained approval under the *Environment Protection and Biodiversity Conservation Act 1999* (Cth) (EPBC Act) as the approval holder to *Construction and operation of the Jemena Northern Gas Pipeline, Tennant Creek Northern Territory to Mt Isa, Queensland (EPBC 2015/7569)* on 9 March 2017. The Northern Gas Pipeline involves the construction of a new, underground, natural gas transmission pipeline, approximately 622 km in length and associated facilities.

Commencement of activities occurred on 20 May 2017. This Annual Compliance report will cover compliance against each of the EPBC conditions issued to Jemena between 20 May 2018 and 20 May 2019.

2 DESCRIPTION OF ACTIVITIES

2.1 EPBC APPROVAL KEY INFORMATION SUMMARY

EPBC Number	EPBC 2015/7569
Project Name	Jemena Northern Gas Pipeline
Approval holder and ACN	Jemena Northern Gas Pipeline Pty Ltd (607 928 790)
Approved action	To construct and operate a buried 622 km high-pressure gas pipeline from Tennant Creek (Northern Territory) to Mount Isa (Queensland)
Location of the project	Tennant Creek (Northern Territory) to Mt Isa (Queensland)
Project commencement date	20 May 2017
Person accepting responsibility for this report	Jonathan Spink
Dates for the reporting period of this report	20 May 2018 to 20 May 2019
Date of preparation of this report	2 August 2019

2.2 ACTIVITIES UNDERTAKEN DURING REPORTING PERIOD

2.2.1 PIPELINE CONSTRUCTION ACTIVITIES

The following activities were carried out over the reporting period for the pipeline:

- 143 km of pipeline stringing, welding and lowering was completed.
- 163 km of pipeline bulk reinstatement was completed.
- 219 km of pipeline hydrostatic pressure testing was completed.
- 622 km of pipeline commissioned.

There was no further clear and grade activities conducted during this reporting period. All construction activities for the pipeline were completed within this reporting period. The pipeline was commissioned and is now in operation.

2.2.2 FACILITIES CONSTRUCTION ACTIVITIES

The following activities were carried out over the reporting period for the facilities:

- Completion of the civil works for the Phillip Creek Compressor Station facility (Northern Territory) which includes the installation of concrete structures and pads for equipment installation.
- Completion of structural, mechanical and electrical installation work at the Phillip Creek Compressor Station facility (Northern Territory).
- Commissioning of the Phillip Creek Compressor Station (Northern Territory).
- Completion of the civil works for the Mount Isa Compressor Station facility (Queensland) which includes the installation of concrete structures and pads for equipment installation.
- Completion of structural, mechanical and electrical installation work at the Mount Isa Compressor Station facility (Queensland).
- Commissioning of the Mount Isa Compressor Station (Queensland).

All construction activities for the facilities were completed within this reporting period. The facilities were commissioned and are now in operation.

3 ADDITIONAL REPORTING REQUIREMENTS

Condition 9 of EPBC Decision 2015/7569 request the following to be included in the Annual Compliance Report:

*Within three (3) months of every 12 month anniversary of the **commencement** of the action, the approval holder must publish a report (the Annual Compliance Report) on its website describing compliance with each of the conditions of this approval, during the previous 12 months. The approval holder must also provide in this report:*

- a) a reconciliation of actual **disturbance** and **removal** of **suitable Plains Death Adder habitat** (in hectares) on the **project area** against the **disturbance** and **removal** limits specified in condition 2; and
- b) **progress** against the **rehabilitation acceptance criteria required** at condition 5.

3.1 PLAINS DEATH ADDER HABITAT DISTURBANCE AND REMOVAL

Table 1 below demonstrates the currently reconciled areas of suitable Plains Death Adder habitat disturbed and removed during the reporting period and since Project Commencement. To date, these are within the permitted thresholds of this EPBC decision.

Please note that the removal of Plains Death Adder habitat was associated with the construction for the following:

- one mainline valve; and
- three cathodic protection stations.

During this reporting period, there was no further Plains Death Adder habitat disturbed or removed.

Table 1: Plains Death Adder disturbed and removed habitat

	Maximum Permitted Quantity ¹	Previously Reported Reconciled Quantity	Additional Reconciled Quantity for Current Reporting Period	Total Reconciled Quantity Since Project Commencement
Plains Death Adder Habitat Area <u>Disturbed</u>	791 ha	692 ha	0 ha	692 ha
Plains Death Adder Habitat Area <u>Removed</u>	36 ha	4.8 ha	0 ha	4.8 ha

Note 1: Maximum limit as set out in EPBC Decision 2015/7569

3.2 PROGRESS OF REHABILITATION

In accordance with Condition 5, Jemena submitted its Rehabilitation Management Plan on 31 March and received EPBC approval on 19 April 2017. Rehabilitation activities have not commenced during this reporting period. Rehabilitation will commence once construction activities are completed with relevant progress reported in the subsequent compliance reports.

Currently bulk reinstatement activities have been carried in the project area. Figure 1 and Figure 2 show examples of the bulk reinstatement achieved in the construction area.



Figure 1: Example of reinstated bank for watercourse crossing at KP431 (29 July 2018)



Figure 2: Example of reinstatement at KP464 (17 August 2018)

4 EPBC APPROVAL CONDITIONS COMPLIANCE TABLE

This section addresses compliance against each condition associated with EPBC 2015/7569. These are shown below in Table 2.

Table 2: Compliance with EPBC Conditions

Condition Number	Condition	Is the project compliant with this condition?	Evidence/Comments
1	The approval holder must only take the proposed action within the project area .	Compliant	All Construction for this period has been within the designated project area as described in the final public environment report. This is inclusive of: <ul style="list-style-type: none"> • 30 metre construction right-of-way; • work spaces; • camp sites; • operational facilities; • dams; and • access tracks.
2	To protect the EPBC Act listed Plains Death Adder (<i>Acanthopis hawkei</i>), the approval holder must not: <ol style="list-style-type: none"> a) disturb more than 791 hectares of suitable Plains Death Adder habitat; and b) remove more than 36 hectares of suitable Plains Death Adder habitat. 	Compliant	Since Commencement of Actions, the following occurred in relation to the Plains Death Adder (<i>Acanthopis hawkei</i>): <ol style="list-style-type: none"> a) 692 hectares of suitable Plains Death Adder habitat has been disturbed; and b) 4.8 hectares of suitable Plains Death Adder habitat has been removed to allow for one (1) mainline valve and three (3) cathodic protection stations.

Condition Number	Condition	Is the project compliant with this condition?	Evidence/Comments
3	For the protection of the EPBC Act listed Plains Death Adder, Carpentarian Antechinus (<i>Pseudantechinus mimulus</i>) and Greater Bilby (<i>Macrotis lagotis</i>), the approval holder must undertake open trench inspection activities in accordance with the Trench Inspection Procedure (Procedure) .	Compliant	All open trench inspections have been in accordance with the Trench Inspection Procedure (version 2) as provided to the Department on 23 February 2017. This version of the Trench Inspection Procedure is available on Jemena's Northern Gas Pipeline Website: http://jemena.com.au/industry/pipelines/northern-gas-pipeline
4	Within five (5) years of the completion of construction , the approval holder must rehabilitate no less than 791 hectares of suitable Plains Death Adder habitat .	Not applicable	Completion of construction occurred during this reporting period. Progress of the rehabilitation will be provided in subsequent compliance reports.
5	The approval holder must submit a Rehabilitation Management Plan for the Minister's approval in writing. The Rehabilitation Management Plan must include: a) rehabilitation acceptance criteria ; b) procedures, including contingency measures, that will be undertaken to achieve the rehabilitation acceptance criteria ; and c) a monitoring program to determine the success of rehabilitation procedures implemented by the approval holder over the duration of the approval.	Compliant	The Rehabilitation Management Plan was issued to the Minister for approval on 31 March 2017. This document is confirmed to contain: a) rehabilitation acceptance criteria ; b) procedures, including contingency measures, that will be undertaken to achieve the rehabilitation acceptance criteria ; and c) a monitoring program to determine the success of rehabilitation procedures implemented by the approval holder over the duration of the approval.

Condition Number	Condition	Is the project compliant with this condition?	Evidence/Comments
6	The approval holder must not commence the action until the Rehabilitation Management Plan has been approved by the Minister in writing. The approved Rehabilitation Management Plan must be implemented by the approval holder.	Compliant	<p>The Rehabilitation Management Plan was approved on behalf of the Minister on 19 April 2017. This is the most current version of the plan and has been implemented.</p> <p>The Rehabilitation Management Plan is available on Jemena's Northern Gas Pipeline Website:</p> <p>http://jemena.com.au/industry/pipelines/northern-gas-pipeline</p>
7	Within 10 days after the commencement of the action, the approval holder must advise the Department in writing of the actual date of commencement .	Compliant	Date of commencement was 20 May 2017. This was communicated to the Department on 29 May 2017. Refer to Attachment A of this compliance report.
8	The approval holder must maintain accurate records substantiating all activities associated with or relevant to the conditions of approval, including measures taken to implement the Procedure and management plan required by this approval, and make them available upon request to the Department . Such records may be subject to audit by the Department or an independent auditor in accordance with section 458 of the EPBC Act , or used to verify compliance with the conditions of approval. Summaries of audits will be posted on the Department's website. The results of audits may also be publicised through the general media.	Compliant	All records have been accurately maintained and may be made available to the Department should there be any request to do so.

Condition Number	Condition	Is the project compliant with this condition?	Evidence/Comments
9	<p>Within three (3) months of every 12 month anniversary of the commencement of the action, the approval holder must publish a report (the Annual Compliance Report) on its website describing compliance with each of the conditions of this approval, during the previous 12 months. The approval holder must also provide in this report:</p> <ul style="list-style-type: none"> c) a reconciliation of actual disturbance and removal of suitable Plains Death Adder habitat (in hectares) on the project area against the disturbance and removal limits specified in condition 2; and d) progress against the rehabilitation acceptance criteria required at condition 5. <p>Documentary evidence providing proof of the date of the publication must be provided to the Department at the same time as the Annual Compliance Report is published. The approval holder must continue to publish the Annual Compliance Report each year until such time as agreed to in writing by the Minister.</p>	Compliant	<p>The Annual Compliance Report. This report contains specific information addressing:</p> <ul style="list-style-type: none"> a) a reconciliation of actual disturbance and removal of suitable Plains Death Adder habitat (in hectares) on the project area against the disturbance and removal limits specified in condition 2; and b) progress against the rehabilitation acceptance criteria required at condition 5. <p>The Annual Compliance Report is available on Jemena's Northern Gas Pipeline Website: http://jemena.com.au/industry/pipelines/northern-gas-pipeline</p>
10	<p>The approval holder must report any potential or actual contravention of the conditions of this approval to the Department in writing within two (2) days of the approval holder becoming aware of a contravention.</p>	Not applicable	This did not occur during the reporting period.

Condition Number	Condition	Is the project compliant with this condition?	Evidence/Comments
11	Upon the written direction of the Minister , the approval holder must ensure that an independent audit of compliance with the conditions of approval is conducted and a report submitted to the Minister . The approval holder must not commence the audit until the Minister approves the independent auditor and audit criteria in writing. The audit report must address the criteria to the satisfaction of the Minister .	Not applicable	This did not occur during the reporting period.
12	<p>The approval holder may choose to revise the Procedure or management plan approved by the Minister under conditions 3 and 5 without submitting it for approval under section 143A of the EPBC Act, if the taking of the action in accordance with the revised Procedure or management plan would not be likely to have a new or increased impact. If the approval holder makes this choice they must:</p> <ul style="list-style-type: none"> a) notify the Department in writing that the approved Procedure or management plan has been revised and provide the Department, at least four weeks before implementing the revised Procedure or management plan, with: <ul style="list-style-type: none"> i. an electronic copy of the revised Procedure or management plan; ii. an explanation of the differences between the revised Procedure or management plan and the approved Procedure or management plan; and iii. the reasons the approval holder considers that the taking of the action in accordance with the revised Procedure 	Not applicable	This did not occur during the reporting period.

Condition Number	Condition	Is the project compliant with this condition?	Evidence/Comments
	or management plan would not be likely to have a new or increased impact .		
12A	The approval holder may revoke its choice under condition 12 at any time by notice to the Department . If the approval holder revokes the choice to implement the revised Procedure or management plan, without approval under section 143A of the EPBC Act , the Procedure or management plan approved by the Minister must be implemented.	Not applicable	This did not occur during the reporting period.
12B	<p>If the Minister gives a notice to the approval holder that the Minister is satisfied that the taking of the action in accordance with the revised Procedure or management plan would be likely to have a new or increased impact, then:</p> <ul style="list-style-type: none"> a) condition 12 does not apply, or ceases to apply, in relation to the revised Procedure or management plan; and b) the approval holder must implement the Procedure or management plan approved by the Minister. <p>To avoid any doubt, this condition does not affect any operation of conditions 12 and 12A in the period before the day the notice is given.</p> <p>At the time of giving the notice, the Minister may also notify the approval holder that for a specified period of time that condition 12 does not apply for the Procedure or management plan required under the approval.</p>	Not applicable	This did not occur during the reporting period.
13	Conditions 12, 12A and 128 are not intended to limit the operation of section 143A of the EPBC Act which allows the approval holder to submit a revised	Not applicable	This did not occur during the reporting period.

Condition Number	Condition	Is the project compliant with this condition?	Evidence/Comments
	Procedure or management plan to the Minister for approval.		
14	If, at any time after five (5) years from the date of this approval, the approval holder has not commenced the action, then the approval holder must not commence the action without the written agreement of the Minister .	Not applicable	Commencement has occurred within 5 years of the approval. Date of commencement was 20 May 2017.
15	Unless otherwise agreed to in writing by the Minister , the approval holder must publish the Procedure and Rehabilitation Management Plan on its website. The Procedure and Rehabilitation Management Plan must be published on the website within one (1) month of being approved by the Minister or being submitted under condition 12. The published Procedure and Rehabilitation Management Plan must remain on the website for the lifetime of the approval unless otherwise agreed to in writing by the Minister .	Compliant	The approved rehabilitation management plan has been published on Jemena's Northern Gas Pipeline Website: http://jemena.com.au/industry/pipelines/northern-gas-pipeline

ATTACHMENT A – NOTIFICATION OF COMMENCEMENT

Marc Rullo

From: Marc Rullo
Sent: Monday, 29 May 2017 3:12 PM
To: EPBCMonitoring@environment.gov.au
Cc: Russell Brooks; Jeff.richardson@ecoz.com.au; Cox, Vaughn
Subject: Notification of Commencement | Jemena Northern Gas Pipeline (EPBC 2015/7569)

Dear Sir or Madam,

In accordance with Condition 7 of EPBC Decision 2015/7569 (Jemena Northern Gas Pipeline), Please be advised the commencement of actions was **20 May 2017**.

Please acknowledge receipt of this email. If you require further information, do not hesitate to contact me using the details below.

Thank you and kind regards,

Marc Rullo
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